

Rain gauge

Model: PTN200

The PTN200 rain gauge is strongly constructed from aluminum and anodized. The tipping mechanism is stainless steel and the design is rugged and reliable. This rain gauge has 2 silicon rubber resistance heaters. One of them is for funnel area and the other is for bucket area.



Applications

- Telemetry
- Meteorology
- Pluviometry
- Hydrometric
- Dams and rivers.
- Monitoring the distribution and intensity of rainfall
- Monitoring catchment
- Soil conservation
- Reduce the risks of floods and alerting

Features

- Anodized aluminum
- Easy to clean
- Reliable, robust and long service life
- Easy barrel removal

Specification	
Mechanism	Tipping Bucket (2V)
Operation temperature	-35 to +70 C
Area of orifice	(6.1/4 inch) 200 cm ²
Resolution	0.1 mm
Calibration resolution	5 %
Electrical mechanism	Passive
Output	pulse
Number of heater	2
Heater range operation	On: less than 2 C Off: more than 10 C
Heater consumption	25w:2A at 12VDC